United States Environmental Protection Agency Region V POLLUTION REPORT



Date: Thursday, July 09, 2009

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Subject: Final Polrep Amended

Texas Townhship Drum Site

Texas Towhship, MI

POLREP No.: 8 Site #: B5PY Reporting Period: **D.O.** #: 014 **Start Date:** 8/26/2008 **Response Authority:** CERCLA Mob Date: 9/8/2008 **Response Type:** Emergency 7/8/2009 **NPL Status:** Completion Date: Non NPL **CERCLIS ID #:**

CERCLIS ID #: Incident Category: Removal Action RCRIS ID #: Contract # EP-S5-08-02

Site Description

On about August 20, 2008 a fire broke out in an out building (pole-barn)at 10135 West O Avenue in Kalamazoo, Texas township, Michigan. The property owner declined assistance by the Fire Department and worked to attempt to extinguish the fire by himself. County, local and state authorities obtained a warrant against the property owner and on August 26, 2008 conducted an assessment of site conditions and performed air monitoring activities along the perimeter of the Site and around the out building. Upon inspection of the site, an estimated 400 55-gallon drums containing various hazardous materials and biological wastes were present in three (3) locations on the property, including the pole barn, staged along a trail on the property, and placed in a recently excavated pit. On August 27, 2008 EPA CID and MDEQ OCI investigators started an investigation with the help of MDEQ contractors Weston Solutions (WESTON), and Young Environmental (Young)to assist with examination and sampling of cotainers. On August 31, 2008 CID turned the site over to EPA Superfund division, Emergency Response Branch for an emergency removal action. Site security was immediately established. The drums are charred and the contents of some

contain incompatible materials which may react when drums are moved. The Site is a threat to the nearby human population and animals due to the dangerous nature of materials found in drums, the unstable conditions of drums, and security of the property. The adjacent area is used as rural residential property.

Current Activities

- 1.Post removal site investigation samples showed elevated levels of Mercury in surface soil upto 2 ft deep in a portion (approximately 1097 sq. ft.) of where the pole-barn slab was.
- 2. After delineating this area, crews were mobilized on 6-17-09 and contaminated soil was excavated and stockpiled for disposal. A disposal sample was sent out to lab for waste profiling.
- 3.4 confirmatory samples were taken and sent for Mercury analysis.
- 4. Confirmatory samples revealed detection within acceptable residential level, thus indicating completion of Removal Action.
- 5.On July 8, 2009 Stockpiled soil was shipped for off-site disposal.

Planned Removal Actions

Removal Action is complete.

Next Steps

The site has been referred to MDEQ

Key Issues

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,325,000.00	\$1,297,979.00	\$27,021.00	2.04%
RST/START	\$130,000.00	\$122,500.00	\$7,500.00	5.77%
Intramural Costs				
Total Site Costs	\$1,455,000.00	\$1,420,479.00	\$34,521.00	2.37%

^{*} The above accounting of expenditures is an estimate based on figures known to the OSC at

final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Please see disposal table at the end of polrep 7

www.epaosc.org/TexasTownshipDrumSite